

Confirm. No. 7644
512425-2102

AMENDMENTS TO THE CLAIMS

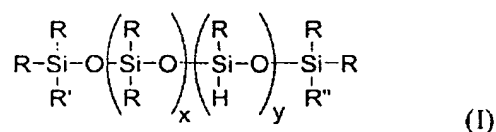
Please amend the claims without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows.

In the Claims:

Claim 1 (currently amended)

1. A process for preparing alkoxy-modified polyorganosiloxanes which comprises reacting

A) at least one polyorganosiloxane of the formula



wherein

R is one or more identical or different radicals selected from linear or branched, saturated, mono- or polyunsaturated alkyl, aryl, alkylaryl and arylalkyl radicals, each of which may be optionally substituted by haloalkyl groups, siloxy groups or triorganosiloxy groups,

R' and R'' are each independently H or R,

x is an integer from 0 to 300,

y independently thereof, is an integer from 0 to 80;

wherein said polyorganosiloxane has at least one -Si(H) unit

with

B) at least one alcohol selected from the group consisting of a saturated aliphatic alcohol, a saturated aromatic alcohol, a polyunsaturated aliphatic alcohol, saturated aromatic polyalcohol, a saturated aliphatic polyalcohol, a monounsaturated aromatic alcohol, a polyunsaturated monounsaturated aliphatic alcohol, a polyunsaturated aromatic alcohol, a polyunsaturated aliphatic alcohol, a monounsaturated aromatic polyalcohol, a monounsaturated aliphatic polyalcohol, a polyunsaturated aromatic polyalcohol, a polyunsaturated aliphatic polyalcohol, a polyether monoalcohol, a polyether polyalcohol, an aminoalcohol, and a mixture of said alcohols,

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in the presence of a catalyst which consists of a mixture of at least one acid and at least one salt of an acid and, optionally a solvent.

Claim 2 (original)

2. The process according to claim 1 wherein
- R is one or more identical or different radicals selected from linear or branched, saturated, mono- or polyunsaturated C₁-C₂₀ alkyl, C₁-C₂₀ aryl, C₁-C₂₀ alkylaryl and C₁-C₂₀ arylalkyl radicals, each of which is optionally substituted by C₁-C₂₀ haloalkyl groups, siloxy groups and/or triorganosiloxy groups,
- R' and R'' are each independently H or R,
- x is an integer from 0 to 300,
- y independently thereof, is an integer from 0 to 80.

Claim 3 (currently amended)

3. The process according to claim 1, wherein the alcohol is an N-alkyl alcohol, an arylamino alcohol, a polyoxyalkylene alcohol, ~~or an~~ an arylamino EO-alcohol, an arylamino PO-alcohol, or an N-alkylamino alcohol.

Claim 4 (original)

4. The process according to claim 1, wherein the pK_a value of the acid is not negative.

Claim 5 (original)

5. The process according to one of claim 1, wherein the ratio of acid to salt in the catalyst from about 1:5 to about 5:1 molar equivalents.

Claim 6 (original)

6. The process according to claim 1, wherein the ratio of acid to salt in the catalyst is about 1:1.

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Claim 7 (original)

7. The process according to claim 1, wherein the catalyst consists of at least one organic acid and at least one salt of an organic acid.

Claim 8 (currently amended)

8. The process according to claim 7, wherein the organic acid ~~and the salt of the organic acid~~ is a carboxylic acid.

Claim 9 (currently amended)

9. The process according to claim 8, wherein the salt of the ~~carboxylic~~ organic acid is the ~~acid salt of the a~~ carboxylic acid.

Claim 10 (original)

10. The process according to claim 8 wherein the carboxylic acid is selected from the group consisting of:
formic acid, acetic acid, propionic acid, butyric acid, valeric acid, caproic acid, heptanoic acid, caprylic acid, nonanoic acid, capric acid, undecanoic acid, lauric acid, myristic acid, palmitic acid, stearic acid, arachic acid, behenic acid, cyclopentanecarboxylic acid, cyclohexanecarboxylic acid, acrylic acid, methacrylic acid, vinylacetic acid, crotonic acid, 2-/3-/4-pentenoic acid, 2-/3-/4-/5-hexenoic acid, lauroleic acid, myristoleic acid, palmitoleic acid, oleic acid, gadoleic acid, sorbic acid, linoleic acid, linolenic acid, pivalic acid, ethoxyacetic acid, phenylacetic acid, lactic acid, 2-ethylhexanoic acid, oxalic acid, malonic acid, succinic acid, tartaric acid, glutaric acid, adipic acid, pimelic acid, suberic acid, azelaic acid, sebacic acid, benzoic acid, o-/m-/p-tolylic acid, salicylic acid, 3-/4-hydroxybenzoic acid, phthalic acids, partly or fully hydrogenated phthalic acid derivatives and mixtures thereof.

Claim 11 (original)

11. The process according to claim 1, wherein the salt is an ammonium or a metal salt.

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Claim 12 (original)

12. The process according to claim 11, wherein the metal is an element of the 1st and 2nd main group.

Claim 13 (currently amended)

13. The process according to claim 1, wherein the alcohol is methanol, ethanol, butyl polyether alcohols, allyl polyether alcohols, nonylphenyl polyether alcohols, polyether derived from styrene/butene oxide ~~styrene-oxide-containing polyether alcohol butene oxide-containing polyether alcohols~~, or a mixture of two or more of the foregoing.

Claim 14 (original)

14. The process according to claim 1, wherein the ratio of SiH groups to alcohol groups in the range from about 1:1 to about 1:3 molar equivalents.

Claim 15 (original)

15. The process according to claim 1, wherein the ratio of SiH groups to alcohol groups is in the range from about 1:0.1 to about 1:0.99 molar equivalents.

Claim 16 (original)

16. The process according to claim 1, wherein the polyorganosiloxanes are terminal SiH-polyorganosiloxanes.

Claim 17 (original)

17. The process according to claim 1, wherein the polyorganosiloxanes are pendant or simultaneously pendant and terminal (mixed) SiH polyorganosiloxanes.

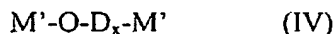
Claim 18 (original)

18. The process according to claim 1, wherein the polysiloxanes are compounds selected from the group of comb-like, α,ω -disubstituted and mixed polydimethylhydrosiloxanes of the general formula (I).

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Claim 19 (original)

19. The process according to claim 16, wherein polyorganosiloxanes are selected from the polysiloxane of the formula (IV):



where

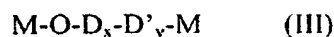
- M' is dialkyl(hydro)silyl,
D is (dialkylsilyloxy), and
x is an integer from 0 to 300.

Claim 20 (original)

20. The process according to claim 19 where M' is dimethylhydrosilyl and D is dimethylsilyloxy.

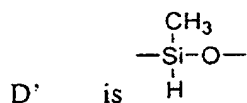
Claim 21 (original)

21. The process of claim 17, wherein polyorganosiloxanes are used which are selected from the group of the formula (III):



where

- M is trialkylsilyl,
D is (dialkylsilyloxy),



- x is an integer from 0 to 300, and
y independently thereof is an integer from 0 to 80.

Claim 22 (original)

22. The process according to claim 21, wherein the M is trimethylsilyl and D is dimethylsilyloxy.

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Claim 23 (original)

23. The process according to claim 1, wherein the process does not contain a solvent.

Claim 24 (original)

24. The process according to claim 1, wherein the catalyst mixture is selected from the group consisting of formic acid/cesium formate, acetic acid/potassium acetate, acetic acid/cesium acetate, lactic acid/potassium lactate, 2-ethylhexonic acid/cesium 2-ethylhexanoate, 2-ethylhexanoic acid/cesium 2-ethylhexanoate, lauric acid/potassium laurate, lauric acid/cesium laurate, oleic acid/cesium oleate, benzoic acid/cesium benzoate, and o-tolylic acid/cesium salt of o-tolylic acid.

Claims 25 and 26 (cancelled)